

Dr./Mr./Mrs./Name: Dr. Sachin Thapa
Designation in (subject): SACT -I (Zoology)
Highest qualification: Ph.D.



Contact details/ Office address: Lower Bloomfield Dali, Goray Dhura/Dara, PO and Distt. Darjeeling

Vidwan ID: 520873

Email id (official):

Date of joining to this institution*: 01/07/2007

Date of joining W.B.E.S.:

Previous position(s) held/ Additional charges (if any): NA

Teaching experience in years & months: 16 Years and 10 Months

Fellowship, Awards, Recognition and Honours (if any): NA

Courses taught: Zoology

Research area/ interest: Mitotic Chromosomes

List of publications-

***Peer reviewed journals:**

1. **Thapa. S.**, Procnier, W., Henry, W., and Chhetri, S. 2014. Heterochromatin and sibling species of *Simulium praelargum* s.l. (Diptera: Simuliidae). *Genome*, **57**: 223–232 (2014). Doi.org/10.1139/gen-2014-0025.
2. **Thapa. S.**, Adler P.H, Chhetri, S., Varma, R. and Henry, W. 2017. Chromosomal evidence for a new cryptic species of black fly in the *Simulium praelargum* complex (Diptera: Simuliidae) from West Bengal, India. *Zootaxa*, 4244 (1): 137–144. DOI: [10.7601/mez.60.217](https://doi.org/10.7601/mez.60.217)
3. Takaoka, H., **Thapa, S.** and Henry, W. 2009. Description of the male *Simulium (Montisimulium) dasguptai* (Diptera: Simuliidae) from Darjeeling, India. *Medical Entomology and Zoology*, 60 (3): 217–220. DOI: [10.7601/mez.60.217](https://doi.org/10.7601/mez.60.217)
4. Takaoka, H., **Thapa, S.** and Henry, W. 2010. Description of two new species of *Simulium (Gomphostilbia)* (Diptera: Simuliidae) from Darjeeling. *India Medical Entomology and Zoology*, 61 (2): 105-110. DOI: [10.7601/mez.61.105](https://doi.org/10.7601/mez.61.105)
5. Henry, W., Dey S.K., Varma, R., **Thapa, S.** and Procnier, W.S. 2010. Polytene Chromosomes of an Indian Himalayan black fly *Simulium (Nevermannia) praelargum* (Diptera: Simuliidae). *Current Zoology*, **56** (4): 437–444. DOI: [10.1093/czoolo/56.4.437](https://doi.org/10.1093/czoolo/56.4.437)
6. Takaoka, H., **Thapa, S.** and Henry, W. 2011. A new species of black fly (Diptera: Simuliidae) with an entirely yellow thorax from Darjeeling, India. *Zootaxa*, **2824**: 62–68. DOI: [10.11646/zootaxa.2824.1.5](https://doi.org/10.11646/zootaxa.2824.1.5).
7. Henry, W., **Thapa, S.**, Adler, P.H., Dey S.K., and Varma, R. 2011. Cytotaxonomy of *Simulium (Montisimulium) ghoomense* (Diptera: Simuliidae) from the Darjeeling Hills, India. *Zootaxa* **2872**: 49–57. DOI: [10.11646/zootaxa.2872.1.4](https://doi.org/10.11646/zootaxa.2872.1.4).

8. Takaoka, H., **Thapa, S.**, Chhetri, S., and Henry, W. 2022. Description of adults of *Simulium* (*Gomphostilbia*) *sachini* Takaoka & Henry and *S. (G.) williei* Takaoka & Thapa in the *S. (G.) gombakense* species-group (Diptera: Simuliidae) from India. *Tropical Biomedicine* 39(1): 78-85. DOI: 10.47665/tb.39.1.018.

***Conference proceedings:**

***Books/chapters in books etc. (if any):**

ResearchGate link: <https://www.researchgate.net/profile/Sachin-Thapa>

Presentations/ attended in conferences/ workshops/seminars/symposium etc:

1. Poster presentation on “Variation in the length of the stalk of the histoblasts of *Simulium* (*Nevermannia*) *praelargum* (Diptera: Simuliidae) in the UGC sponsored “National Seminar on Recent Trends in Exploration, Exploitation and Conservation of Biodiversity” held on 1st and 2nd June, 2008 in in the PG Department of Zoology, Darjeeling Government College, Darjeeling.
2. Participated in National Workshop on” Bio-Physical Chemistry for Cancer Research” held on 29th October to 2nd November, 2011, held at Darjeeling Government College, organized jointly by St Joseph’s College and Darjeeling Government College, Darjeeling.
3. Presented a paper on “Chickens as a tool for Biological Control of *Simulium* (Black flies) Larvae (Diptera: Simuliidae)” in the UGC- CPE assisted Inter-Disciplinary (Science) National seminar on “Frontiers in Science and Technology Towards Development” held on 10th and 11th April, 2016, in ABN Seal College, Cooch Behar.
4. Presented a paper on “Current status and threats to *Simulium* (Diptera: Simuliidae) fauna in Darjeeling” in the International Zoology Seminar On “Concepts of Conservation and Propagation of Indigenous Life forms in eastern Himalayan Region” held on 12th and 13th May, 2017 at Darjeeling Government College, Darjeeling.
5. Participated in a two day training programme on “Monitoring of Vertebrate Fauna in Indian Himalayan Region” organized by Zoological Survey of India, Kolkata on 13th and 14th February 2019 at Darjeeling Government College, Darjeeling.

Details regarding participation in FIP/OP/RC: